

RUMANIA

FDD Abstract of [REDACTED]

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Electrification of Rumania (43 pp; [REDACTED] no date)

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Introduction: Rumanian power resources attract Russia; State Plans launched.

Ten-Year Electrification Plan (1951-1960): new construction or expansion of power stations; utilization of all fuels and rivers for power production; application to rail transport and other uses.

Power production at end of 1950: 603 stations producing 740,000 KWH; percentage of thermic and hydro power production.

Progress of electrification plan: 1950 situation, 1955 and 1960 targets; 2 million additional KWH planned; power lines, transformer stations, research, training, etc., provided for.

Economic aspect: expenditure of 140 billion lei on power stations, 35 billion on lines and transformer stations, for amortization in 18½ years after completion.

Law covering 1951-1955 plan: promulgated December 1950 (summary given).

Electrification of Rumania, as reported by official, press, and other sources: because its rivers are difficult and expensive to harness, Rumania will concentrate on thermic power, close to sources of inferior fuels; situation concerning petroleum, gas, firewood, coal.

Rational use of electric power regulated by law. Soviet assistance received: technicians, methods, materials, training, discipline.

Results of 3d quarter 1951 of 5-year plan summarized. Brief data on main power stations operating in 1951 (listed in detail in Attachment 1 -- Electric Power Stations).

Conclusions: Within Rumania's present set-up, power development more than covers requirements; progress is great.

Attachments: 2 - Transformer Stations and Power Lines
3 - Hydroelectric Power Stations and Lines
4 - Power stations operating at end of 1950; construction or expansions provided in 10-Year Plan; stations reported ready in 1951 (types, totals, kilowattage, annual KWH output).

Graphs: 1 - Map of 10-Year Plan: location of hydro, thermo, and transformer stations and power lines.
2 - Map of electric power stations: location of major and minor plants; kilowattage in 1950, 1955, 1960.
3 - Graph showing installed power (usable) of thermo and hydro power stations provided for in 10-Year Electrification Plan.

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